

Title (en)  
SYSTEM AND METHOD FOR BLOCKCHAIN-BASED NOTIFICATION

Title (de)  
SYSTEM UND VERFAHREN FÜR BLOCKCHAIN-BASIERTE BENACHRICHTIGUNG

Title (fr)  
SYSTÈME ET PROCÉDÉ DE NOTIFICATION SUR LA BASE D'UNE CHAÎNE DE BLOCS

Publication  
**EP 3688620 B1 20211020 (EN)**

Application  
**EP 19812502 A 20190827**

Priority  
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Abstract (en)  
[origin: US2020125427A1] Methods, systems, and apparatus, including computer programs encoded on computer storage media, for blockchain-based notification are provided. One of the methods includes: obtaining information in a block of a blockchain to determine a current state of a workflow, wherein a blockchain contract deployed in the blockchain is executable to update the current state among one or more states of the workflow; updating a locally-maintained state machine based on the determined current state; and in response to determining that the updated state machine corresponds to one of the one or more states, transmitting a notification message to one or more subscribers subscribing to the one state.

IPC 8 full level  
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CPC (source: CN EP US)  
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**US 10719377 B2 20200721**; **US 2020125427 A1 20200423**; CN 111213135 A 20200529; CN 111213135 B 20231121;  
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